

Docket No. 98109001(US)US DSCO
USSN: 09/683,359

PATENT
Art Unit: 2653

REMARKS

Claims 1-90 are pending in the present application.

This Amendment is in response to the Office Action mailed November 25, 2005. In the Office Action, claims 64-78 are withdrawn from consideration. The Examiner rejected claims 1, 5-10, 12, 14, 18-23, 26, 27, 31-36, 39-41, 45-50, 79, 80, and 84-89, under 35 USC 102(e) as being anticipated by US Patent #6,914,858 to Cho. The Examiner objected to the claims 2-4, 11, 13, 15-17, 24, 25, 28-30, 37, 38, 42-44, 51, 53-63, 81-83 and 90 as being dependent on a rejected base claim, but would be allowable if rewritten in independent form, including all of the limitations of the base claim and any intervening claims. The Examiner objected to claim 27 under 37 CFR 1.75(a) for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Applicant has cancelled claims 1-52 and 79-90. Claims 64-78 have been withdrawn. The Examiner allowed claims 53-63.

Claims 53-63 are the only remaining claims. The only amendments are to claims 53 and 63. The term "multiplier" has been removed from claims 53 and 63. As the specification shows, a multiplier circuit is but one example of a circuit that can be used to combine the signals to produce a third signal. (See, specification at paragraph 0009 in the Summary of The Invention, where it states: The two signals are then combined, such as within a multiplier, to generate a third electrical signal). As such, removal of the term "multiplier" does not affect the patentability of the amended claims, so claims 53-63 are still in a condition for allowance.

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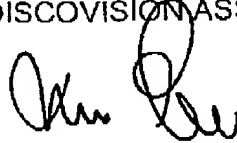
CONCLUSION

In view of the amendments and remarks made above, it is respectfully submitted that the pending claims are in condition for allowance, and such action is respectfully solicited. If it is believed that a telephone conversation would expedite the prosecution of the present application, or clarify matters with regard to its allowance, the Examiner is invited to contact the undersigned attorney at the number listed below.

The Commissioner is hereby authorized to charge payment of any required fees associated with this Communication or credit any overpayment to Deposit Account No. 04-1175.

Respectfully submitted,

DISCOVISION ASSOCIATES



Dated: 2/23/06

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